Index of Claims

| _ | Application No.   | Applicant(s) |
|---|-------------------|--------------|
|   | 09/922,468        | WAYE ET AL.  |
|   | Examiner          | Art Unit     |
|   | Shaima Q. Aminzay | 2684         |

| Rejected | _ | (Through numeral)<br>Cancelled |  | Ν | Non-Elected  | Α | Appeal   |
|----------|---|--------------------------------|--|---|--------------|---|----------|
| Allowed  | ÷ | Restricted                     |  | _ | Interference | 0 | Objected |

| Cla                    | im       | Ι        |          |          |          |           |          |  |  | $\neg$   | CI       | Claim Date |          |          |                   |              |          |         |              |         | 1   | CI  | aim        | Date     |          |   |          |              |                 |          |          |          |  |
|------------------------|----------|----------|----------|----------|----------|-----------|----------|--|--|----------|----------|------------|----------|----------|-------------------|--------------|----------|---------|--------------|---------|-----|---|------------|----------|----------|---|----------|--------------|-----------------|----------|----------|----------|--|
|                        |          |          |          | Г        | П        | $\dashv$  | - 31     | 1  | <del>                                     </del> |          |          |            |          |          |                   | 1            |          |         | $\vdash$     |         |     |   |            | ĬΠ       | -        |   | -        |              |                 |          |          |          |  |
| <u></u>                | Original | ည        |          | - 1      |          |           |          | ŀ  |  |          | <u>a</u> | Original   |          |          |                   |              |          |         |              |         |     | <u>_</u>  | Original   |          |          |   |          |              |                 |          |          |          |  |
| Final                  | rig      | 6/7/05   |          | - 1      |          |           |          | İ  |  |          | Final    | Ē          |          |          |                   |              |          |         |              |         |     | Final   | rigi       | :        |          |   |          |              |                 |          |          |          |  |
|                        | 0        |          |          |          |          |           |          |  |  | ı        |          | 0          |          |          |                   |              |          |         |              |         |     | -   | 0          |          |          |   |          |              |                 |          |          |          |  |
|                        | 1        | 1        | $\neg$   | T        | 寸        |           | T        | _  | $\vdash$   | ┪        |          | 51         |          | $\neg$   | T                 | 7            | 7        | ╅       | ✝            | $\top$  | 1   |   | 101        |          |          |   | $\vdash$ |              |                 | _        | $\neg$   |          |  |
|                        | 2        | 0        | $\neg$   | 寸        | ヿ        |           |          |  |  |          |          | 52         | T        | $\dashv$ | 7                 | 寸            | $\dashv$ | ╅       | $\top$       | ╅       | 1   |   | 102        |          |          |   | Ι-       |              |                 | 7        | 寸        | _        |  |
|                        | 3        | 0        | $\Box$   | T        | T        |           |          |  |  |          |          | 53         | П        |          |                   | $\top$       |          | $\top$  | 1            | ┰       | 1   |   | 103        |          |          |   |          |              |                 |          | T        | _        |  |
|                        | 4        | 0        |          |          |          |           |          |  |  |          |          | 54         | П        |          |                   | $\neg$       |          | .       | T            | 1-      | 1   |   | 104        |          |          |   |          |              |                 |          |          |          |  |
|                        | 5        | 0        |          |          |          |           |          |  |  |          |          | 55         |          |          |                   |              |          | T       |              |         |     |   | 105        |          |          |   |          |              |                 |          |          |          |  |
|                        | 6        | 0        |          | $\perp$  |          |           |          | L.   |  |          |          | 56         |          |          |                   |              |          |         |              |         |     |   | 106        |          |          |   |          |              |                 | _        |          |          |  |
|                        | _7       | 0        |          |          | _        |           |          | _  |  | _        |          | 57         | Ш        | $\Box$   | _                 | $\perp$      | $\perp$  |         | $\perp$      |         |     |   | 107        |          |          |   |          |              |                 |          |          |          |  |
|                        | 8        | 0        | $\perp$  |          |          |           | L        |  |  | _        |          | 58         | L        | $\perp$  | $\dashv$          | $\downarrow$ | $\bot$   | 4       | $\perp$      |         | ]   |   | 108        |          |          |   |          |              |                 |          |          |          |  |
|                        | 9        | 0        | _        | 4        |          | _         | _        |  |  | 4        | <u> </u> | 59         |          |          | 4                 | $\perp$      | $\perp$  | 4       | $\perp$      |         |     |   | 109        |          | Ш        |   |          | _            | Ш               |          |          |          |  |
| $oxed{oxed}$           | 10       | 1        | $\perp$  | _        | _        |           | _        | $ldsymbol{ld}}}}}}$ |  | 4        | <u> </u> | 60         |          |          | _                 | 4            | _        | - -     | 4            | _       |     |   | 110        |          | Ш        |   |          |              | ·               | _        | _        |          |  |
| $\vdash$               | 11       | 7        |          | 4        |          |           |          | $\vdash$   | $\vdash \vdash$                                  | _        | <u> </u> | 61         | Н        | 4        | $\dashv$          |              | +        | +       | 4            | _       | 4   |   | 111        |          | Щ        |   | <b> </b> |              | Щ               | _        |          | _        |  |
|                        | 12       | 0        | $\dashv$ | $\dashv$ |          |           | $\vdash$ | $\vdash$   | $\vdash \downarrow$                              | _        |          | 62         | $\vdash$ | 4        |                   | _            | -        | +       | +            | _       | -   | <u> </u>  | 112        | $\vdash$ | Н        |   |          | <u> </u>     |                 |          |          | _        |  |
| <b>  </b>              | 13       | 00       | $\dashv$ | $\dashv$ | $\dashv$ | _         | $\vdash$ | $\vdash$   | $\vdash$   | _        |          | 63         | $\vdash$ | -        | -+                | +            | +        | +       | +            | +       | 1   |   | 113        |          | Н        |   |          | <u> </u>     | $\vdash$        | $\dashv$ | $\dashv$ | -        |  |
|                        | 14<br>15 | 0        | +        | $\dashv$ | -1       | -         |          | <del> </del>   |  | $\dashv$ |          | 64<br>65   | $\vdash$ | $\dashv$ | $\dashv$          | -            | -        | +       | +            | -       | -   | <u> </u>  | 114        | Н        | H        | - |          | $\vdash$     | $\vdash$        | -        | -        | -        |  |
| $\vdash$               | 16       | 0        | +        | +        |          |           | $\vdash$ | -  | $\vdash$   | $\dashv$ | -        | 66         | $\vdash$ | $\dashv$ | -+                | $\dashv$     | +        | +       | +            | +       | 1   | $\vdash$  | 116        | $\vdash$ | Н        |   | -        | $\vdash$     | $\vdash$        |          |          |          |  |
| <del>  </del>          | 17       | 0        | $\dashv$ | $\dashv$ | $\dashv$ | -         | $\vdash$ | $\vdash$   | $\vdash$   | =        |          | 67         | H        | $\dashv$ | +                 | $\dashv$     | +        | +       | +            | +       | ┨   |   | 117        |          | H        |   | $\vdash$ | <del> </del> | $\vdash$        |          | $\dashv$ | -        |  |
|                        | 18       | 0        | +        | $\dashv$ | _        |           |          |  |  |          | <b></b>  | 68         | Н        | $\dashv$ | $\dashv$          | $\dashv$     | +        | ╅       | ╁            | +       | ┨   |   | 118        |          |          |   | -        |              | -               | ᅱ        | -        | -        |  |
|                        | 19       | 0        | $\dashv$ | ┪        | 1        |           | -        |  | $\vdash$   | _        | -        | 69         | H        | $\dashv$ | +                 | $\dashv$     | +        | +       | +            | +       | 1   | $\vdash$  | 119        |          | H        |   |          |              | Н               | -        | -        | _        |  |
|                        | 20       | ō        | $\top$   |          | 7        |           | $\vdash$ |  |  | _        |          | 70         | H        | 寸        | 十                 | $\dashv$     | 十        | +       | +            | +       | 1   |   | 120        |          |          |   |          | _            | Н               | ┪        | -        |          |  |
|                        | 21       | 0        | _        | 7        | _        |           |          |  |  |          |          | 71         | H        | $\neg$   | 7                 | $\dashv$     | 十        | $\top$  | $\top$       | $\top$  | i   |   | 121        |          |          |   |          | _            | Н               | $\dashv$ | _        |          |  |
|                        | 22       |          | $\neg$   | ┪        | ヿ        |           |          |  |  |          |          | 72         | П        | $\neg$   |                   | $\dashv$     | $\top$   | $\top$  | $\top$       | 1       | 1   |   | 122        |          |          |   |          |              | Н               | _        |          |          |  |
|                        | 23       |          | $\neg$   | ┪        | T        |           | Ì        |  | П  |          |          | 73         |          | $\neg$   |                   | $\dashv$     | $\top$   | $\top$  | $\top$       | 1       | İ   |   | 123        |          |          |   |          |              |                 |          |          |          |  |
|                        | 24       |          |          | T        |          |           |          |  |  |          |          | 74         |          |          | 寸                 | 寸            | $\top$   | T       | $\top$       |         | 1   |   | 124        |          |          |   |          |              |                 | T        |          |          |  |
|                        | 25       |          |          |          |          |           |          |  |  |          |          | 75         |          |          |                   |              |          |         |              |         | ]   |   | 125        |          |          |   |          |              |                 |          |          |          |  |
|                        | 26       |          |          |          |          |           |          |  |  |          |          | 76         |          |          |                   |              |          |         |              |         | ]   |   | 126        |          |          |   |          |              |                 |          |          |          |  |
|                        | 27       |          |          | $\perp$  | _        |           |          | L  | Ш  |          |          | 77         |          |          | $\perp$           |              |          |         | $\perp$      |         |     |   | 127        |          |          |   |          | Ш            |                 |          |          |          |  |
|                        | 28       |          | _        | 4        | _        |           | Ш        |  | $\Box$   | _        |          | 78         |          |          | _                 | _            | $\perp$  |         | ┸            |         |     |   | 128        |          |          |   |          |              | Ш               | _        |          |          |  |
|                        | 29       | _        | 4        | 4        |          | $\Box$    |          |  | Ш  | _        |          | 79         | Ш        | _        | _                 | _            |          | ┸       | 4            |         |     |   | 129        |          | Ш        |   | Щ        |              |                 | $\perp$  | _        |          |  |
|                        | 30       | _        | _        | _        | -        | _         |          |  | $\sqcup$   | _        | <u> </u> | 80         |          | _        | $\rightarrow$     | 4            | 4        | 4-      | $\perp$      |         |     |   | 130        |          | Ш        |   | Ш        |              | Ш               | $\dashv$ |          |          |  |
|                        | 31       | L        |          |          |          |           | _        | _  |  | 4        | -        | 81         |          | -        | $\dashv$          | -            | +        | +       | +            | -       |     |   | 131        |          | _        |   |          |              |                 | _        |          |          |  |
| $\vdash$               | 32       | <u> </u> | $\dashv$ | $\dashv$ | -        | _         |          |  |  | $\dashv$ |          | 82         | Н        | -        | $\dashv$          |              | +        | +       | +            | +       |     |   | 132        |          | $\vdash$ |   |          |              |                 |          | _        | _        |  |
|                        | 33<br>34 | $\vdash$ | +        | $\dashv$ | -        | $\dashv$  | H        | -  | $\vdash$   | $\dashv$ |          | 83<br>84   | $\vdash$ | +        | $\dashv$          | -            | +        |         | +            | +       |     |   | 133        |          | Н        |   | _        | -            | -               | $\dashv$ | -        | _        |  |
| $\vdash \vdash \vdash$ | 35       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$ | $\vdash$   | $\vdash \vdash$                                  | $\dashv$ |          | 85         | $\vdash$ | $\dashv$ | $\dashv$          | $\dashv$     | +        | +       | +            | +       | {   | $\vdash\vdash$  | 134<br>135 |          | $\vdash$ | - | Н        | $\vdash$     | $\vdash$        | -        | -        | 4        |  |
| $\vdash$               | 36       | $\vdash$ | $\dashv$ | $\dashv$ | -        | $\dashv$  | $\vdash$ | $\vdash$   | $\vdash$   | $\dashv$ | -        | 86         | $\vdash$ | $\dashv$ | +                 | +            | +        | +       | +            | +       | 1   | $\vdash\vdash$  | 136        | $\vdash$ | Н        | _ | Н        | $\vdash$     | $\vdash$        | $\dashv$ | _        | -        |  |
| $\vdash$               | 37       | Н        | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$  | $\vdash$ | $\vdash$   | $\vdash \vdash$                                  | $\dashv$ | -        | 87         | H        | $\dashv$ | $\dashv$          | +            | +        | +       | +            | +       | 1   |   | 137        |          | $\vdash$ |   | -        | $\vdash$     | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |  |
| H                      | 38       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$ | H  | $\vdash \vdash$                                  | $\dashv$ |          | 88         | H        | $\dashv$ | $\dashv$          | +            | +        | +       | +            | +       | 1   |   | 138        |          | Н        |   | $\vdash$ | Н            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |  |
| $\vdash$               | 39       | Н        | $\dashv$ | $\dashv$ | $\dashv$ | $\exists$ | $\vdash$ |  | $\vdash$   | $\dashv$ | -        | 89         | Н        | $\dashv$ | $\dashv$          | 十            | $\dashv$ | +       | +            | +       | 1   | <u> </u>  | 139        | $\dashv$ | Н        | - |          | H            | $\vdash$        | -        | -        | 7        |  |
|                        | 40       | М        | $\dashv$ | 7        | 7        | _         |          |  | $\vdash$   | $\dashv$ |          | 90         | Н        | 寸        | 十                 | 十            | 十        | 十       | $\dagger$    | $\top$  | 1   |   | 140        |          | $\vdash$ | Н |          | Н            | Н               | $\dashv$ | _        | 7        |  |
|                        | 41       | П        | 寸        | 7        | _        | $\dashv$  |          |  | $\vdash$   | ヿ        |          | 91         | H        | 寸        | 十                 | 十            | 十        | $\top$  | $\dagger$    | +-      | 1   |   | 141        |          | $\vdash$ |   |          |              | H               | 寸        |          | ┪        |  |
|                        | 42       |          | $\neg$   | 7        | 7        |           |          |  | $\Box$   | ヿ        |          | 92         | П        | $\dashv$ | $\dashv$          | 十            | _        | $\top$  | 十            | $\top$  | 1   |   | 142        |          | $\Box$   |   |          | П            | Н               | 一        | $\dashv$ | _        |  |
|                        | 43       |          | $\Box$   |          |          |           |          |  |  |          |          | 93         |          | _†       | $\exists \dagger$ |              |          |         | T            |         | ]   |   | 143        |          |          |   |          |              |                 | 丁        |          |          |  |
|                        | 44       |          | $\Box$   |          |          |           |          |  |  |          |          | 94         |          | J        |                   | I            | 1        |         | I            | $\perp$ | ]   |   | 144        |          |          |   |          |              |                 | J        |          |          |  |
|                        | 45       |          | $\Box$   |          |          |           |          |  |  | $\Box$   |          | 95         |          |          | $\Box$            |              |          | $\perp$ | $oxed{oxed}$ |         | ]   |   | 145        |          |          |   |          |              |                 |          |          |          |  |
| $\sqcup$               | 46       |          | $\perp$  | $\dashv$ |          |           | Ш        | Щ  | $\Box$   | _        | <u> </u> | 96         | Ш        | _[       |                   | $\perp$      | $\perp$  | $\perp$ |              |         |     |   | 146        |          | Ш        |   |          | لـــا        | $\Box$          | [        |          | _]       |  |
|                        | 47       | Ш        | $\dashv$ | $\dashv$ | 4        | _         | Ш        | L.   | $\sqcup$   | _        | <u> </u> | 97         | Ш        |          | _                 | $\perp$      | $\perp$  | $\perp$ | 4            | $\perp$ |     | <u> </u>  | 147        |          | Ш        |   | Ш        | Ш            | Ш               | [        |          | _]       |  |
| $\vdash$               | 48       | Ш        |          | _        | _        | _         | $\vdash$ |  | $\perp$  | 4        |          | 98         | Щ        |          | _                 | 4            | 4        | _       | 4            | +       |     | <u> </u>  | 148        |          | $\sqcup$ |   | Ш        | Ш            | Щ               | _        | _        | 4        |  |
|                        | 49       | Ш        |          | 4        | -        |           | $\vdash$ | <u> </u>   | $\vdash \downarrow$                              | $\dashv$ | <u> </u> | 99         | $\sqcup$ | _        | -+                |              | +        | +       | +            | -       |     | $\vdash$  | 149        | _        | $\vdash$ |   | Ш        | Щ            | $\sqcup$        | _        | _        | 4        |  |
| لــــا                 | 50       |          |          |          | _1       | لـــا     | Ш        | L  | ட  |          | L        | 100        | Ш        | _1       | L                 | $\perp$      | L_       |         |              |         | j ļ | $ldsymbol{ld}}}}}}}}}$ | 150        |          |          |   |          |              | Ш               | ┙        |          |          |  |